

FIG. 1

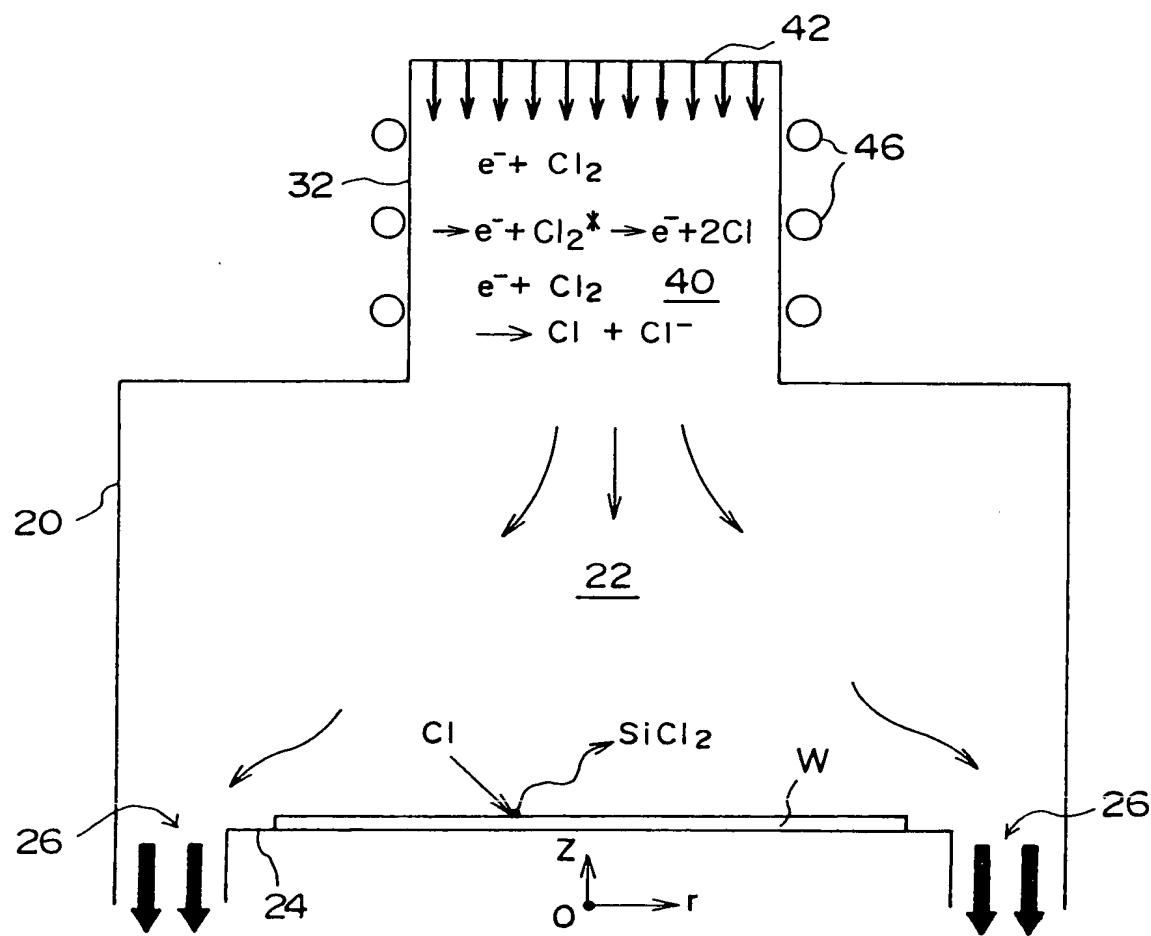


FIG. 2

3/9

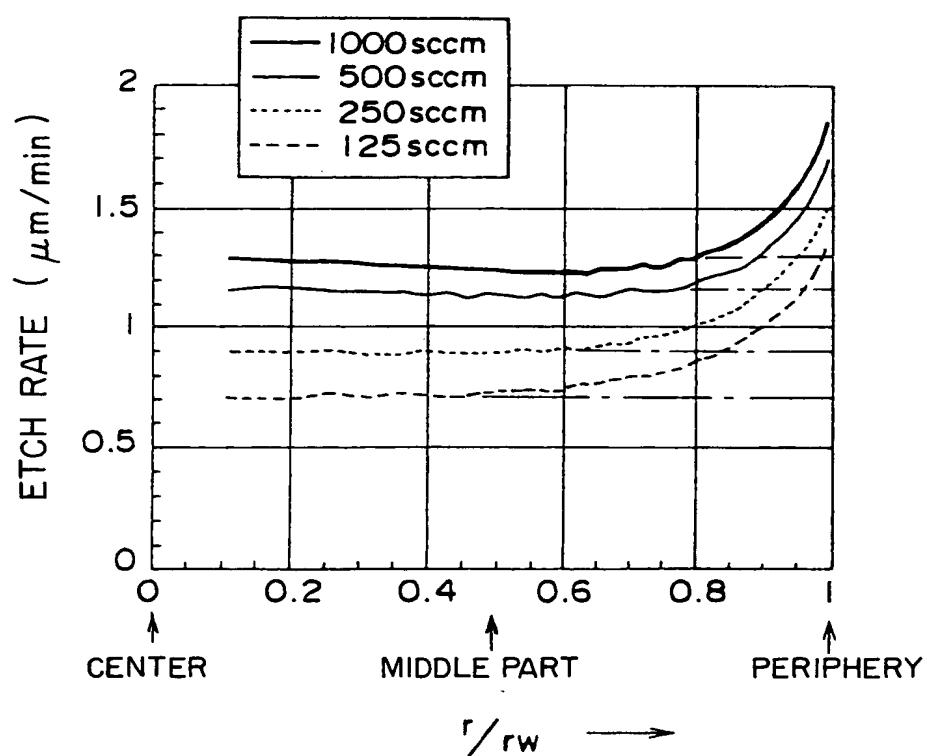
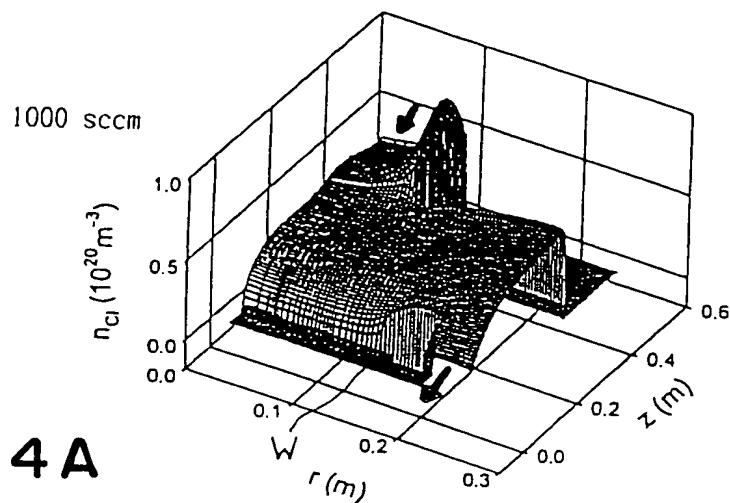
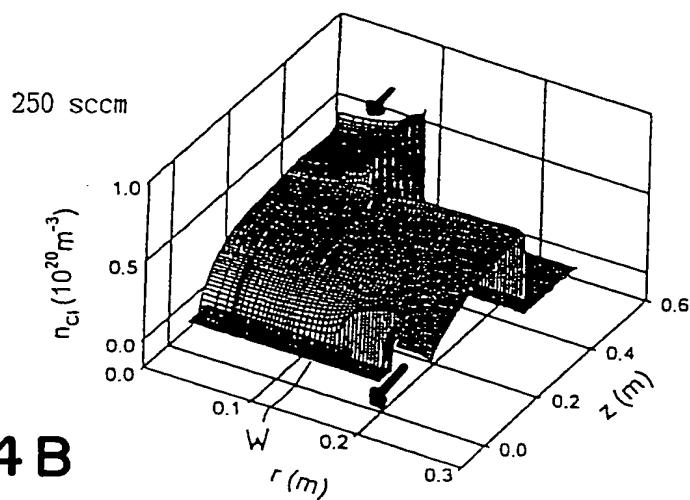
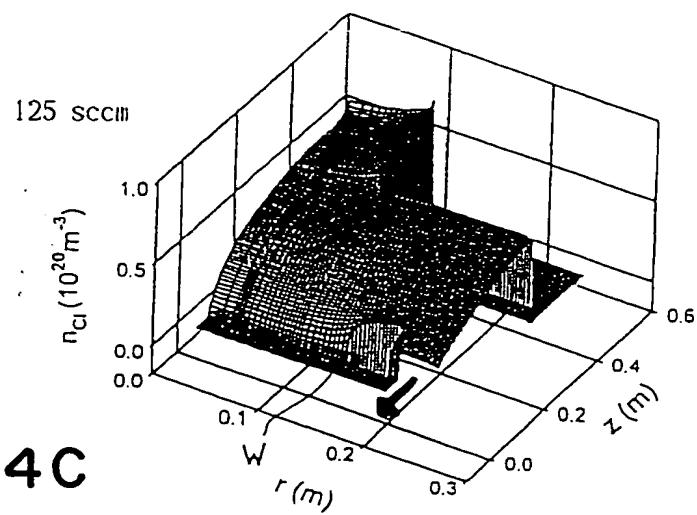


FIG. 3

**FIG. 4A****FIG. 4B****FIG. 4C**

| SUPPLY RATE.(sccm) | total (Pa) | Cl <sub>2</sub> (Pa) | Cl (Pa) | SiCl <sub>2</sub> (Pa) |
|--------------------|------------|----------------------|---------|------------------------|
| 1000               | 0.447      | 0.211                | 0.243   | 0.0228                 |
| 500                | 0.477      | 0.229                | 0.226   | 0.0223                 |
| 250                | 0.478      | 0.201                | 0.231   | 0.0459                 |
| 125                | 0.479      | 0.170                | 0.224   | 0.0858                 |

FIG. 5

6/9

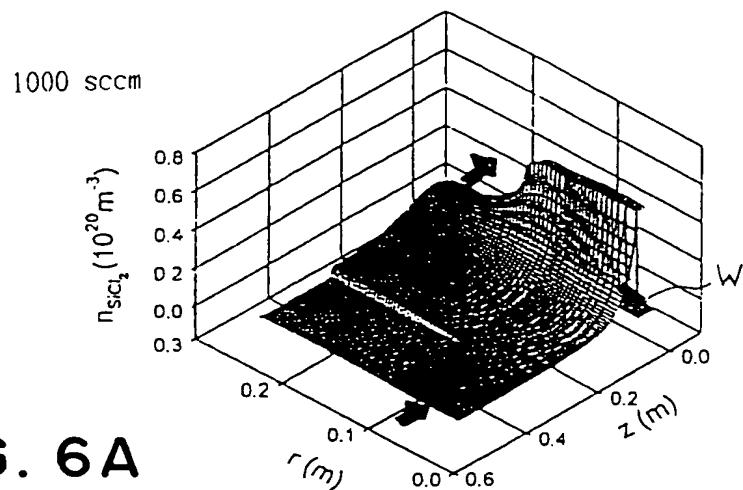


FIG. 6A

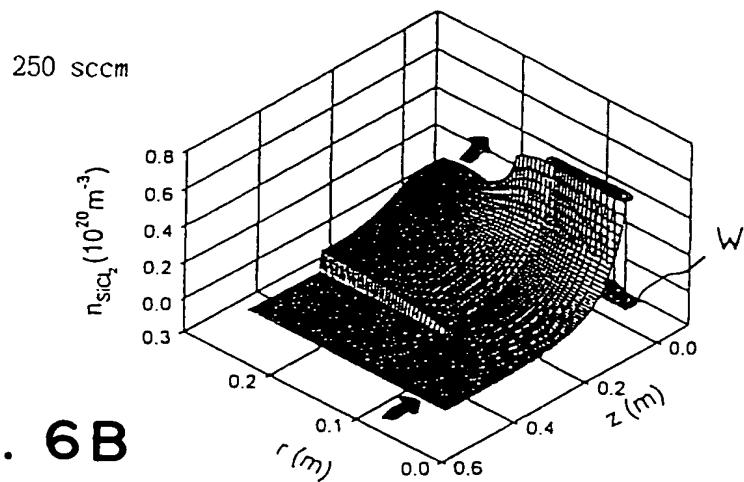


FIG. 6B

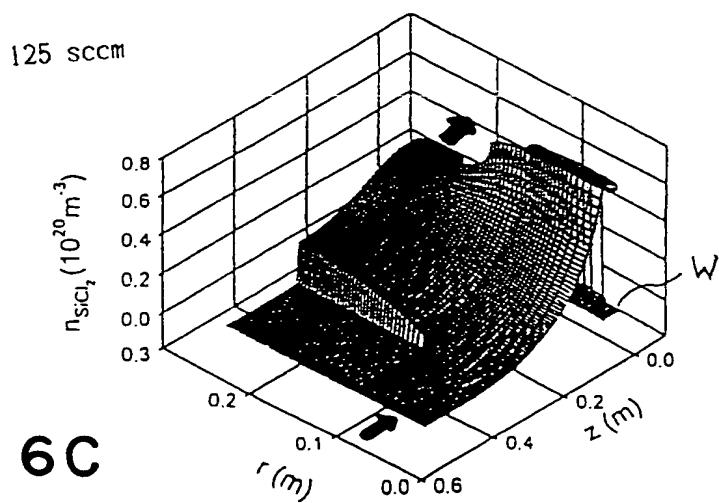
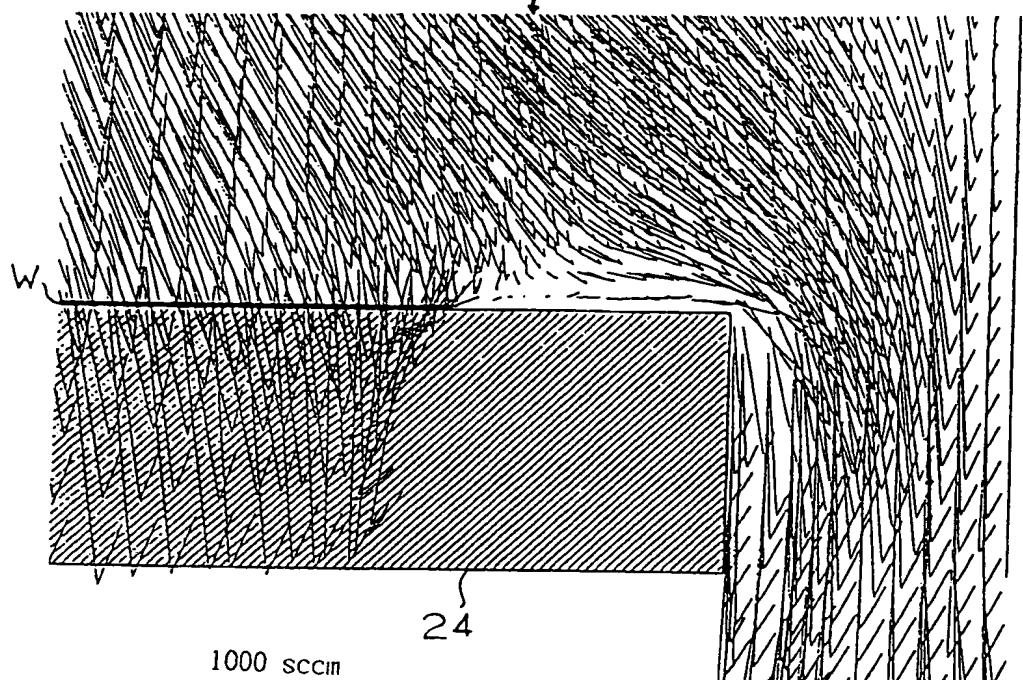


FIG. 6C

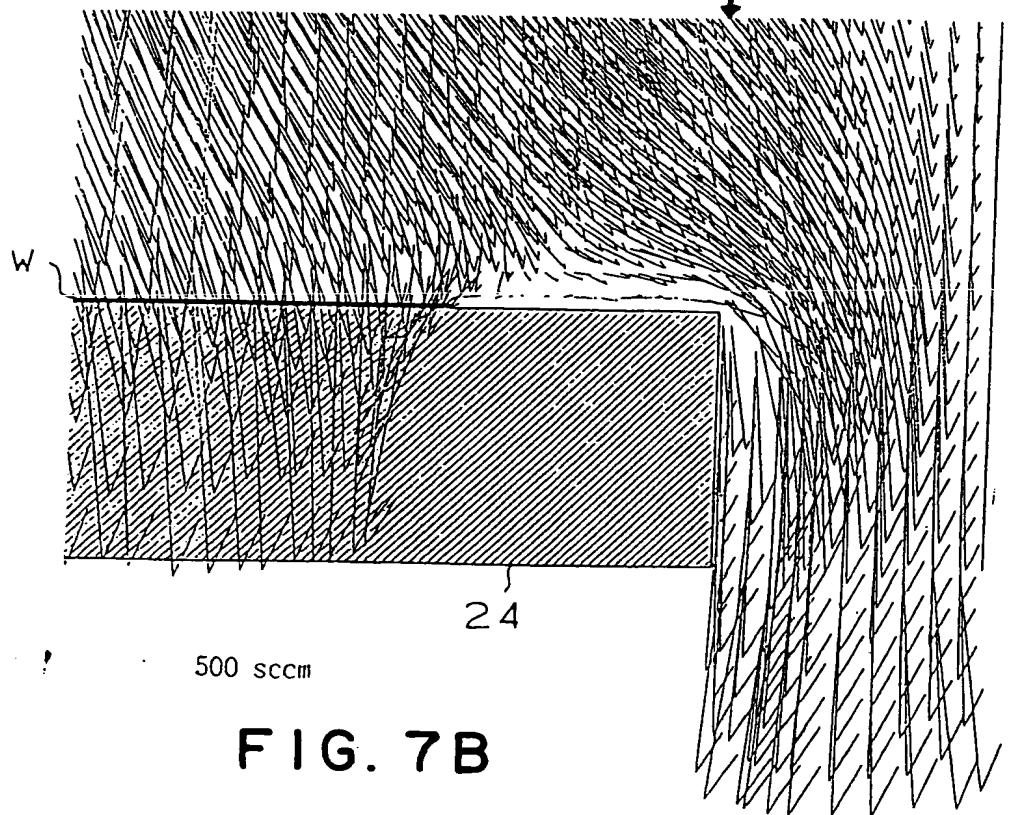
7/9

DIVERGING POSITION



**FIG. 7A**

DIVERGING POSITION



**FIG. 7B**

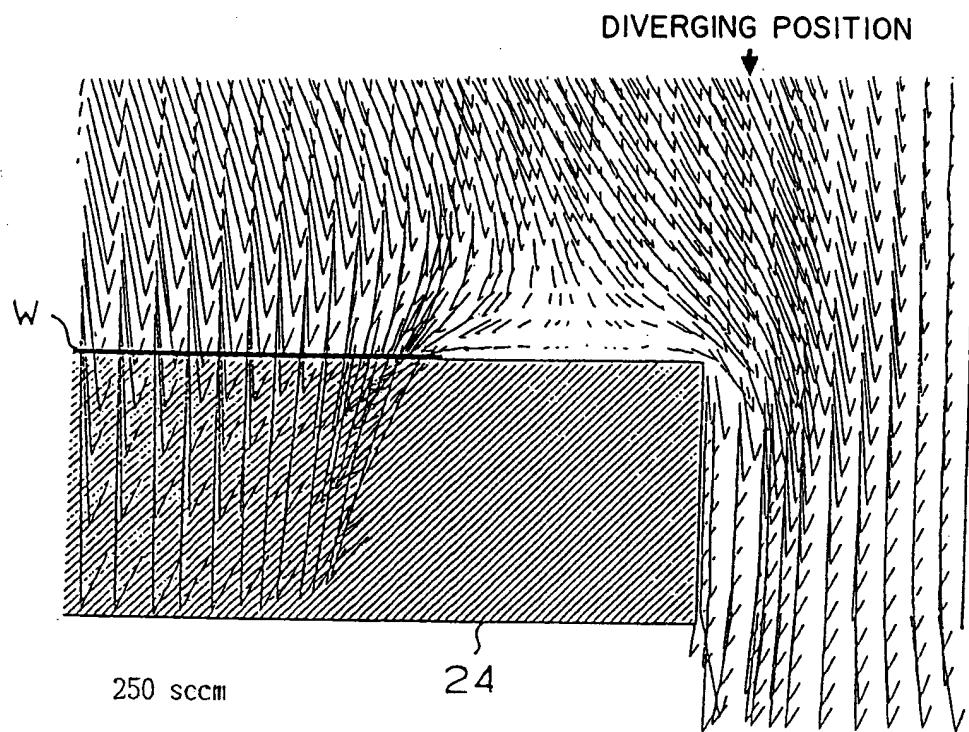


FIG. 8A

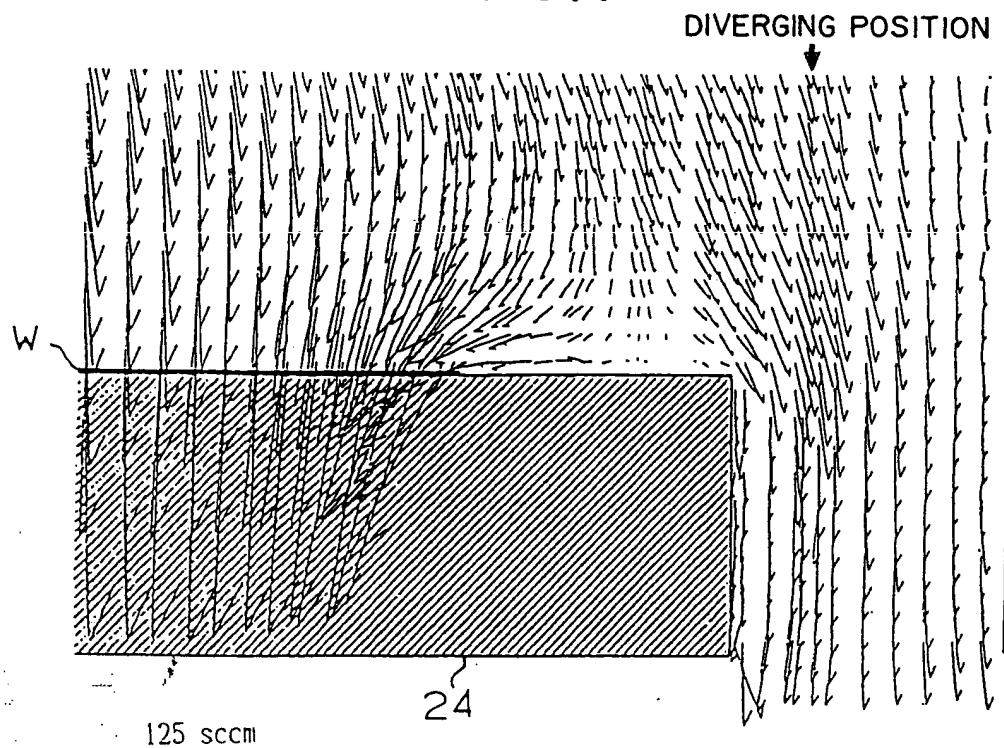


FIG. 8B

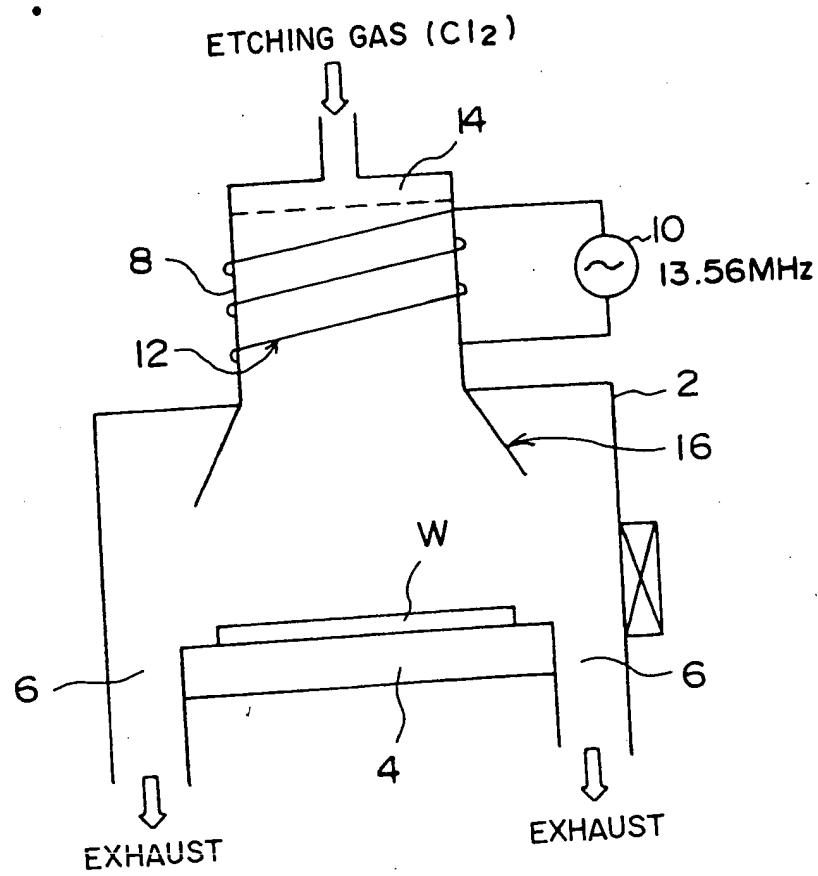


FIG. 9